



FirstNet RFI & Public Notice Overview

October 1, 2014



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FirstNet September Board Meeting

- Approved Three Resolutions
 - Resolution 60, “Public Notice on Statutory Interpretations” <http://tinyurl.com/FirstNetNotice>
 - Resolution 61, “Comprehensive Network Solution Request for Information and Statement of Objectives” <http://tinyurl.com/FirstNetRFI>
 - Resolution 62, “Fiscal Year 2015 Budget” approves \$120 million for FirstNet’s management budget in FY 2015





Resolution 60:

First Responder Network Authority
Proposed Interpretations of Parts
of the Middle Class Tax Relief and
Job Creation Act of 2012

Public Notice

- FirstNet is requesting public comment on certain proposed interpretations
- These comments will inform, among other things:
 - Forthcoming Requests for Proposals (RFP)
 - Interpretive Rules
 - Network Policies
- With the benefit of the comments received from this *Notice*, FirstNet may proceed to implement these or other interpretations with or without further administrative procedure.

Public Notice - Network & Users

- Interpretations of FirstNet legislation:
 - Elements of the Network
 - Core Network
 - Radio Access Network
 - Users of the Network
 - **Public Safety Entities:** an entity that provides public safety services as defined in the Act (primary users)
 - **Secondary Users:** users with access to or use of the network on a secondary basis who do not provide public safety services
 - **Other Users:** potential third group of users that may be able to utilize the network (including opt-out states)



Public Notice - Public Safety Entities

- The Act:
 - “Public safety services” are defined by
 - Section 337(f) of the Communications Act of 1934 (Communications Act) and
 - Section 2 of the Homeland Security Act of 2002
- The Notice:
 - “Public safety services” are either (1) services as outlined in the Communications Act or (2) services as outlined in the Homeland Security Act

Public Notice - Public Safety Entities

- The Communications Act defines “**public safety services**” to mean services:
 - A. *the sole or principal purpose of which is to protect the safety of life, health or property;*
 - B. *that are provided by (i) State or local government entities, or (ii) by nongovernmental organizations that are authorized by a governmental entity whose primary mission is the provision of such services; and*
 - C. *that are not made commercially available to the public by the provider*
- The Notice: Some examples of public safety services include:
 - Traditional public safety entities (e.g., Police, Fire, EMS, Sheriff)
 - Entities supporting airport operations that ensure safety of passengers, crew, and airport personnel and property in a complex air transportation environment
 - Transportation department activities that affect the safety of motorists
 - Entities protecting the safety of animals, homes, and city infrastructure

Public Notice - Public Safety Entities

- The Homeland Security Act (HAS) defines public safety services as services provided by “**emergency response providers**”:
 - *Federal, State, and local governmental and nongovernmental emergency public safety, fire, law enforcement, emergency response, emergency medical (including hospital emergency facilities), and related personnel, agencies, and authorities*
- The Notice: HSA definition expands the potential list of public safety services beyond those under the Communications Act,
 - Does not include a “principal purpose” limitation (e.g., utilities)
 - Specifically identifies “personnel” in addition to agencies and authorities as emergency response providers (e.g., volunteer firefighter)
 - Identifies personnel, agencies, and authorities (e.g., those in supporting roles)

Public Notice – Secondary Users

- The Act:
 - Secondary users not specifically defined
 - Identified as an entity that enters into a public-private arrangement (known as a covered leasing agreement) with FirstNet to construct, manage, and operate the network
- The Notice:
 - A user that accesses network capacity on a secondary basis for its own, or the provision of, non-public safety services *only*
 - Seeks comment on whether we should constrain the definition to those entering into a covered leasing agreement
 - This definition of “secondary users” has a different meaning than the traditional industry usage of the term as it relates to users subject to prioritization and preemption

Public Notice – Other Users

- The Act: Charge fees to an “entity, including any public safety entity or secondary user, that seeks access to or use of” the network
- The Network:
 - Users potentially not limited to public safety entities and secondary users
 - Other potential users:
 - Opt-out States
 - Network capacity lessees
 - Equipment or infrastructure lessees
 - Other (although limited by consumers prohibition)

Public Notice - RFP

– Requests for Proposals

- RFP Standards for an “open, transparent, competitive” process
- Minimum Technical Requirements
- Definition of “Rural”, “nonurban” and “substantive rural coverage milestones”
- Existing Infrastructure sharing



Public Notice – Rural Coverage

- The Act:
 - No definition of “rural” or “nonurban”
 - Requires network deployment phases with “substantial rural coverage milestones” and to utilize cost-effective opportunities to speed deployment in rural areas
- The Notice:
 - Preliminary adoption of Rural Electrification Act definition of “rural area” – comment on interpretation and adjacency requirement
 - Seeks comment on possible lower boundary of frontier or wilderness area
 - Seeks comment on how to define substantial rural milestones
 - Seeks comment on how to define “nonurban”

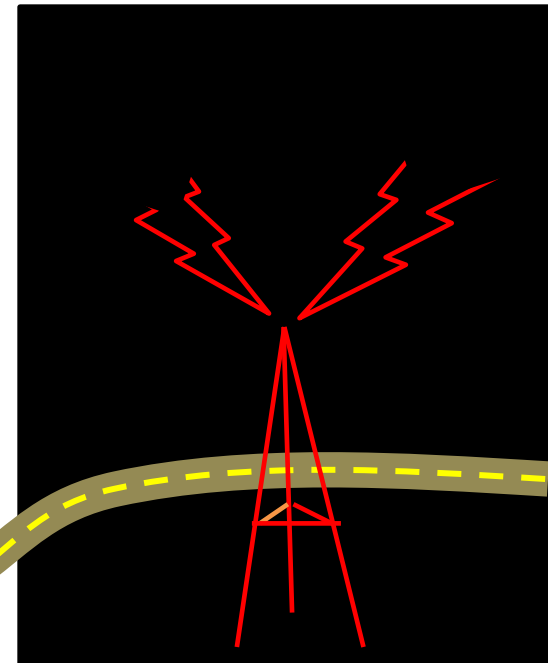
Proposed Definition of Rural Area

Proposed definition of “Rural Area” is a city, town, or incorporated area that has a population of less than 20,000 inhabitants and is not adjacent and contiguous to an urbanized area that has a population of greater than 50,000 inhabitants.



Public Notice - Fees

- The Act:
 - Requires FirstNet to be self-funding
 - Network user or subscription fee from each entity that “seeks access to or use of” the network
 - Opt-out state core usage fee
- User Fees:
 - Network User Fees
 - State Core Network User Fees
 - Lease Fees Related to Network Capacity and Covered Leasing Agreements
 - Network Equipment and Infrastructure Fee



Public Notice – Public Comment

- Feedback is requested and is vital to the future of the network
 - Any individual or organization may respond
 - Partial feedback is allowed & encouraged
- Details on where to send feedback is located at FirstNet.gov
 - Link is located at the bottom of the home page

Due to Arizona FirstNet: October 10, 2014

Federal Register DUE DATE: OCTOBER 24, 2014



Resolution 61:

Request for Information

For

Comprehensive Network Solution(s)

Request for Information (RFI)

- Input is requested regarding approaches to and objectives for establishing a nationwide interoperable public safety broadband network
- Responses will be used by FirstNet to: :
 - Better Understand Industry Capabilities
 - Evaluate Best Procurement Approach(es)
 - Determine How to Best Leverage Existing Capabilities and Best Practices to Meet Public Safety Needs

RFI - Acquisition

- Acquisition Approach
 - FirstNet seeks to implement a performance-based acquisition strategy that will allow it to obtain comprehensive network solutions that will ensure the building, deployment and financially self-sustaining operation of the network.
 - Comments are requested on the appropriate balancing of factors listed in the RFI

RFI – Statement of Objectives

- Build, deploy, operate and maintain the National Public Safety Broadband Network (NPSBN)
- Financial Sustainability
- Compelling and Competitive Pricing Packages
- End User Devices
- Application Ecosystem
- Accelerate Speed to Market
- System Hardening
- Priority and Preemption



RFI – Statement of Objectives, cont'd

- Integration of Opt-Out State RANs
- Integration of RANs & Infrastructure on a Cost-Reimbursement Basis
- System Reliability & Restoration
- Lifecycle Innovation
- Program & Business Management
- Customer Care & Marketing
- Facilitate FirstNet's Compliance with the Act and Other Laws



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Due to Arizona FirstNet: October 10, 2014

Federal Register DUE DATE: OCTOBER 17, 2014

Feedback Needed

- AZ FirstNet will combine Arizona responses into one document and submit it to the Federal Register
- Encourage agency operational, financial, and legal personnel, as well as any others within your organization to review both the RFI and the Public Notice
- Reminder: the network isn't just for public safety, request public works and others you believe should use the network to review the documents and provide feedback

Please provide your feedback to: azfirstnet@azdoa.gov

By October 10, 2014

How to get involved and stay informed in Arizona:

- Track progress and join our Interest Parties on our website: <https://azfirstnet.az.gov>
- Arizona FirstNet Team (azfirstnet@azdoa.gov)
 - Michael Britt
Arizona FirstNet Program Manager
 - Karen Allen
Arizona FirstNet Project Manager
 - Gregory Sundie
Arizona FirstNet Project Manager
- Twitter
@azfirstnet
- LinkedIn
<http://tinyurl.com/azfirstnet>

